In[ ]Dex

User Guide

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General.

Welcome to **In [ ] Dex!** Our app was created with simplicity and efficiency in mind. Our goal is to provide you with the information you need, when you need it! Our App is designed with multiple Address Books so you can keep your work, play and everything in between, organized. Let's get started!

Installation.
MacOSX:

For installation on mac you must have Python3 with the TKinter Package(included with python3) and a GitHub.

Go to your **Terminal**

cd dir/you/want/to/cloneinto/

git clone https://sydselynch/index.git

cd index/

cd Index/

python3 main.py

Overview.

In [ ] Dex is an easy to use contact keeper! This software is structured so that your contacts are separated into **Address Books**.

When you open our application, upon executing, you'll see a listing of your Address Books, from there you can open, add, or delete an Address Book. If opened, you will be taken to the specific address book's pop up window displaying all **Entries** in that

Address Book. From there, you are able to create, add, edit, search, or delete entries.

Address Books.

For your convenience, our app allows multiple address books so you can keep your life as organized as you see fit. Each Address book created, is accompanied by a .db file stored wherever you *file -> save as*, or by default; wherever the executable is located. These files carry all information about the Address Book, so keep them around!

View.

The First thing you might notice when running the executable application is our Start Window.


Open(2)   New(3)   Quit(5) Delete(4) view finder (1)
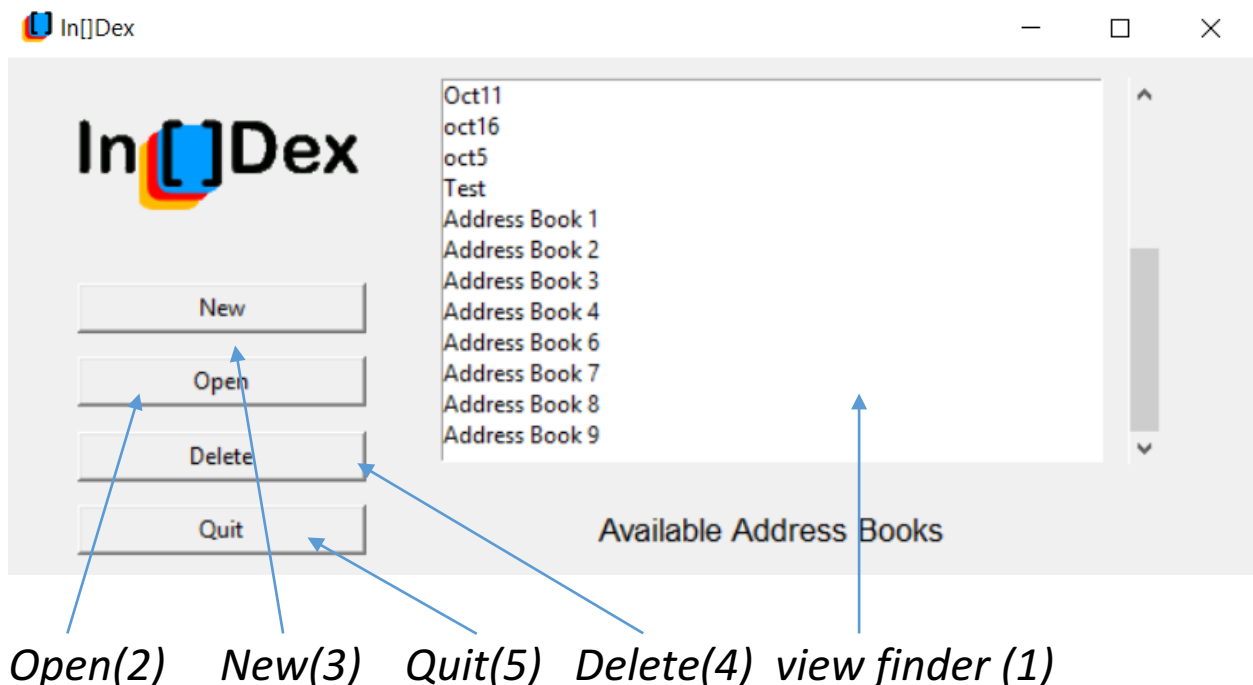
on the left, you'll notice four buttons; *new(3), open(2), delete(4), and quit(5)*. We'll discuss those momentarily.

But first, notice the *view finder(1)*; this gives the user a list of all Address Books currently created and accessible to the user. If the number of Address Books is greater than the size of the view finder, use the bar to the right to conveniently scroll through.

Open.

To open an Address Book, simply click on the desired Address Book so that it is highlighted,
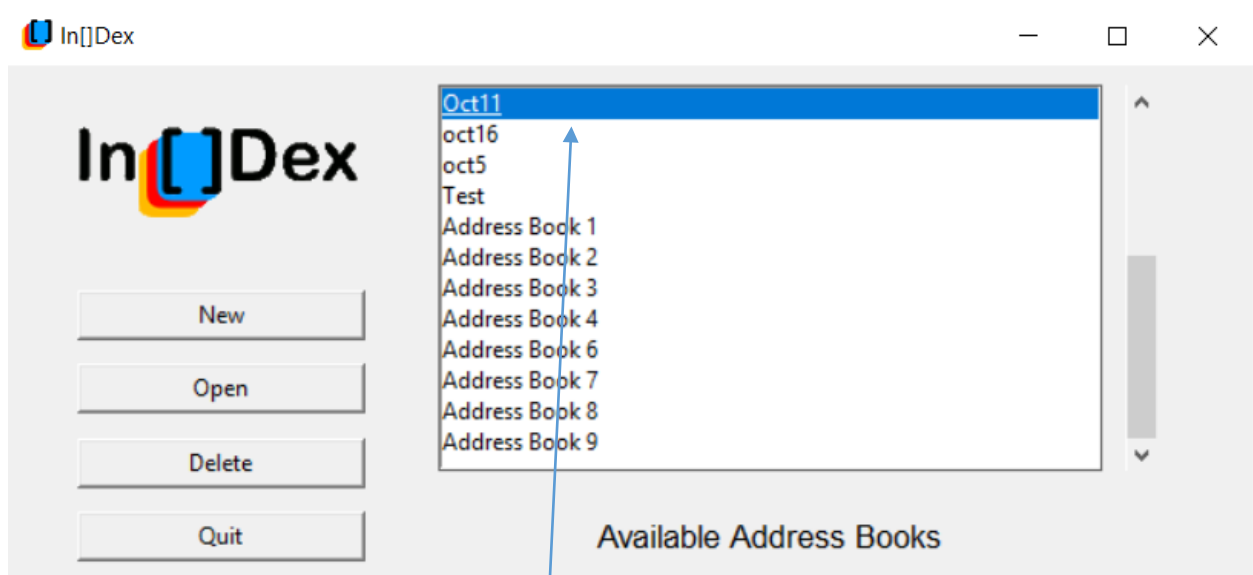
highlighted

then, click *open(2).* (See **Entires** -> View to see a description of the window that pops up as a result)

Adding.

Adding an Address Book is easy. Simply open up the application. And click *new(3).* You'll notice a resulting window with a *character field* and a *create button.* The Address Book Creation Window

field   *create*
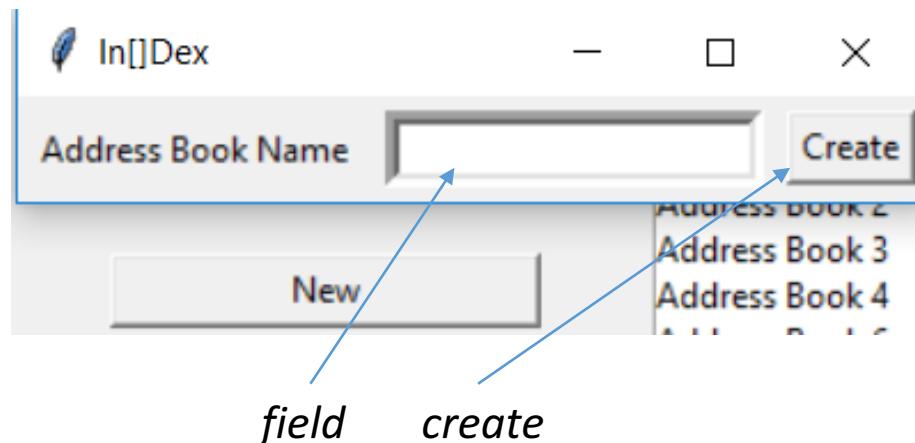
fill the resulting window with an alphanumeric name for your Address Book and click *create.*

when successfully created; the name of the Address Book you just created will appear in the *view finder(1).*

Congrats, You've just created your first Address Book!

Removing.

To remove an Address Book completely, simply highlight the Address Book by clicking on the name. Once highlighted, click the *delete* button

A pop-up window will confirm this is what you want to do. The 'Are you sure' window
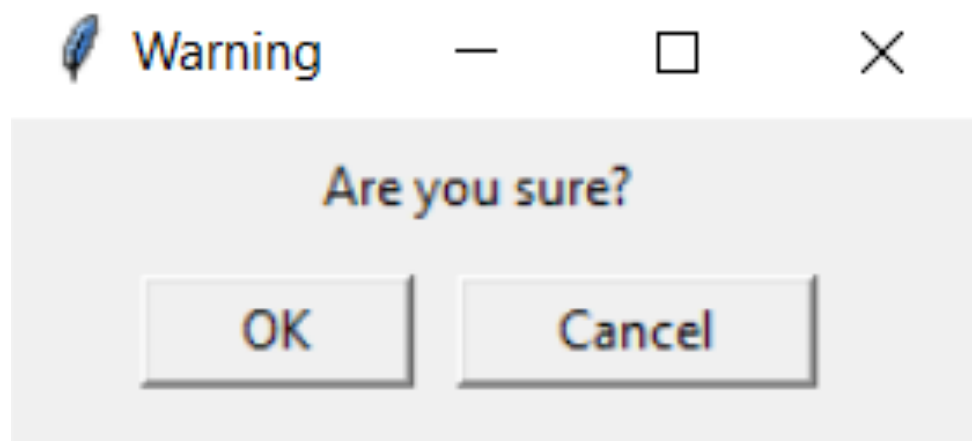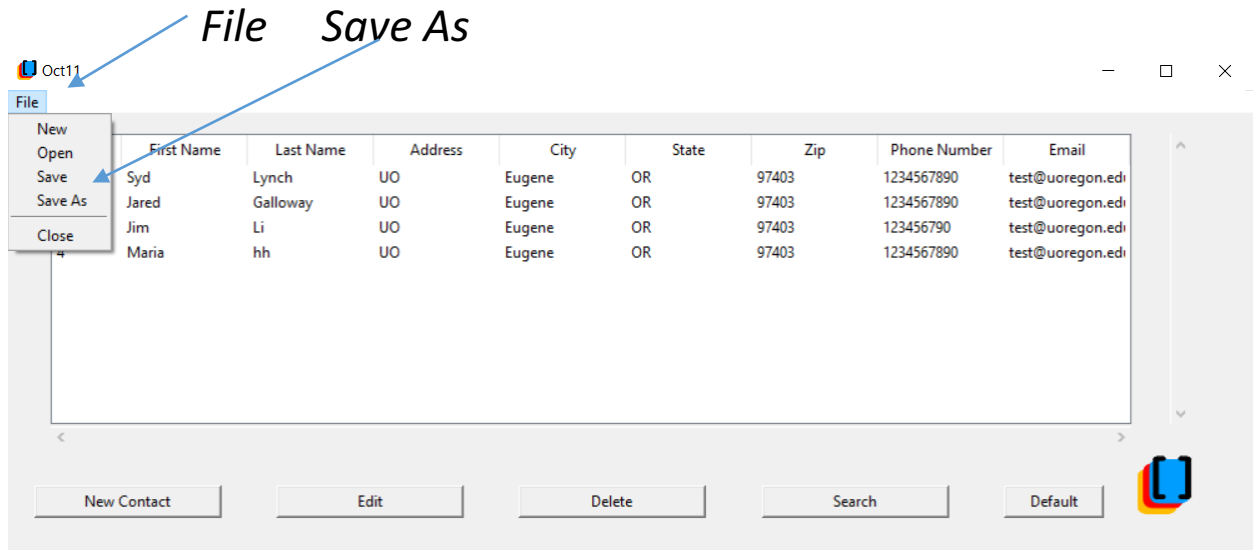

Click *ok* to validate the delete action

You'll now notice the Address Book name is no longer listed in the view finder.

Because It no longer exists!

Save as.

With our platform you can save the database file with whatever name you like! When in an opened Address Book, Simply click *file -> save as*


the <u>Address Book Creation Window</u> will pop-up and prompt you to input a new name. Once this has been input and you click *create*, A new Address Book will have been created with all the same information, but with the new name. The new Address Book will open immediately after creating.

Import.

If you have contacts already stored in a tab-separated text file, our platform will allow the user to import these into a new Address Book. The first line of the txt file must be the fields, in the same order as they are listed in the Address Book Entries Window.

id   first_name   last_name   address   city   state   zip_code   phone_number   email

and the following entries must follow this order as well.
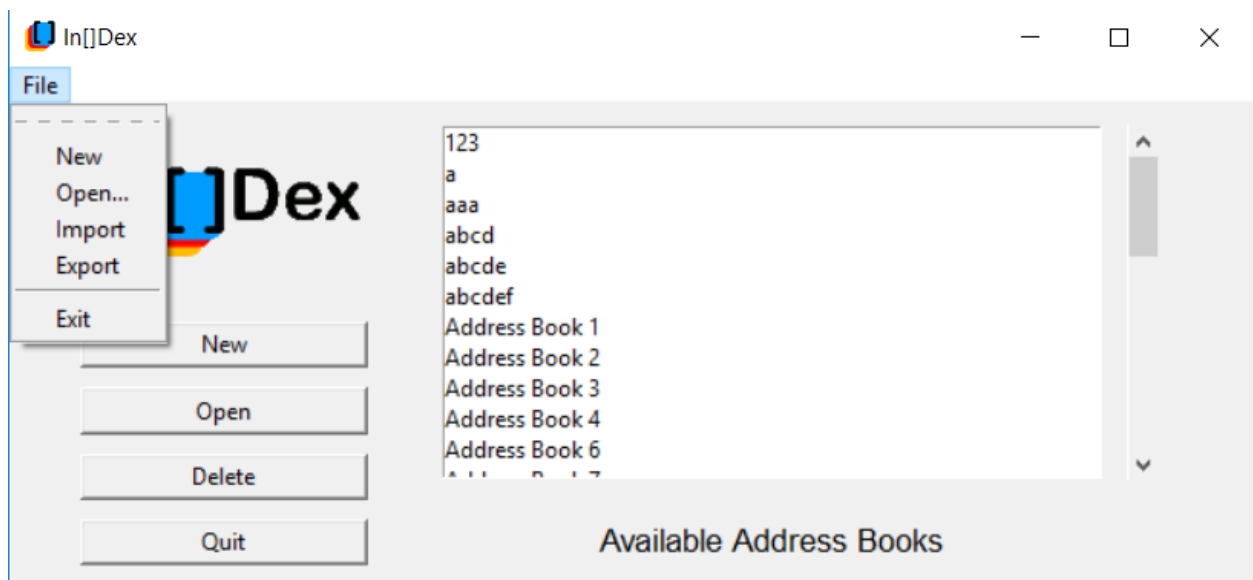
To do this, on the start menu, click *file -> import.* This will open you file browser, select the file to import and open. This will create a new Address Book with the same name as the txt file.

Export.

If you would like to export your Address Book to a tab – separated txt file, open the desired Address Book and click *file->export.* This will open your file browser and prompt you to enter a name, and a file path of where you would like to save the .txt file. Once *save* is clicked on your file browser your file will be found in the specified location

Entries.

View.

After you have used open to enter into a highlighted Address Book. You notice the <u>Address Book Entries window.</u>
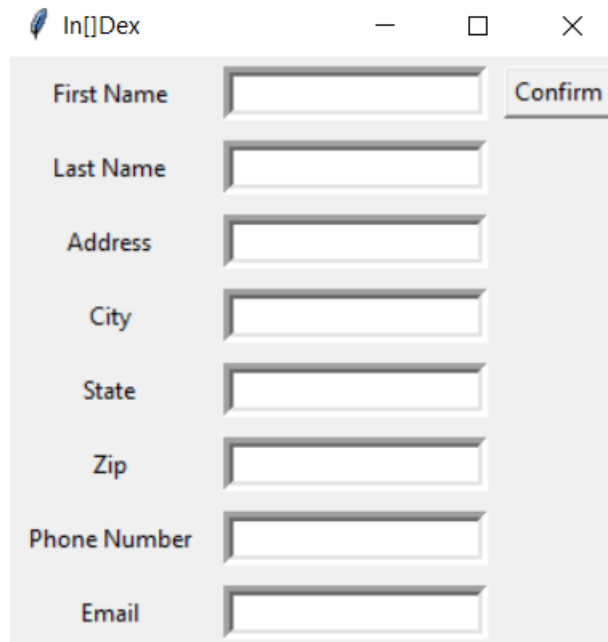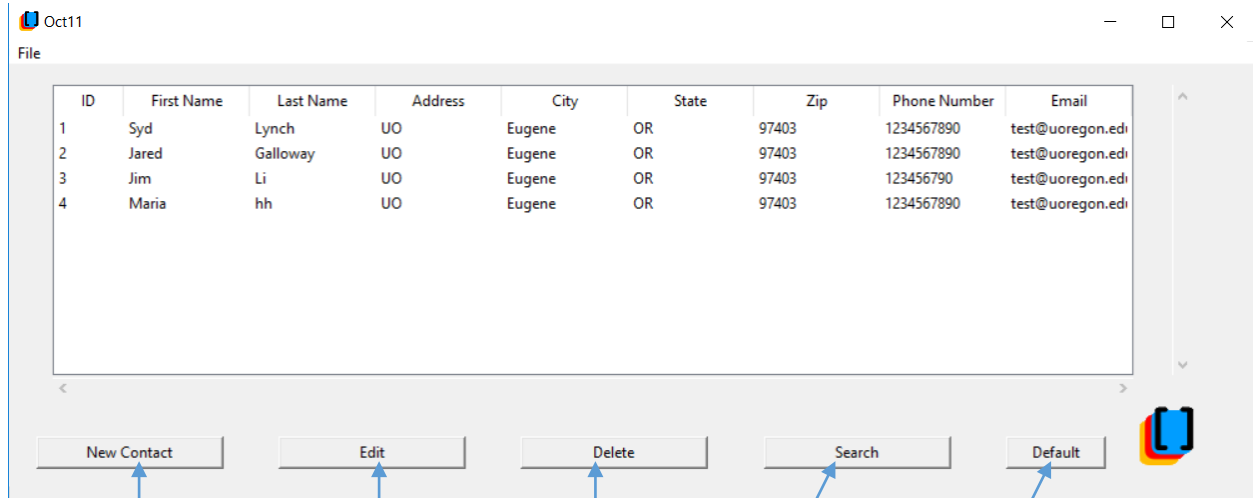
New Contact(6) Edit(7) Delete(8) Search(9) default(10).

This provides a view of all current entries in the specified Address Book. Similar to the start menu, you can use the scroll bar to see all Entries not initially seen. The buttons are *New Contact(6), Edit(7), Delete(8), Search(9), default(10).*

Adding.

Adding an Entry to an Address Book is easy. Simply enter into the Address Book you would like and click *add().* Once clicked, an <u>Entry Fields Window</u> appear

This is where you will enter the information that will define this Address Book Entry. Fill these with the desired data
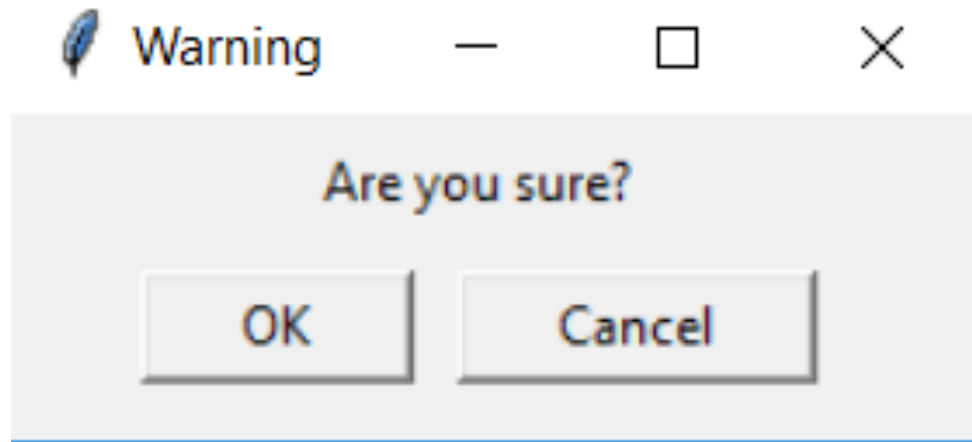
once finished, click *Confirm.*

This Entry can now be viewed in the <u>Address Book Entries Window.</u>

Removing.

Removing an Entry from an Address book is simple. Just highlight the Entry you would like to get rid of, and click *delete*.

Like removing an address book, this will yield an ‘Are You Sure’ Window

Click *yes,* then you'll notice the Entry no longer exists and doesn't not appear in the Address Book Entries Window.

Editing.

Did one of your contacts move? Possibly change their name? No problem! Our platform makes it easy to change the information of a specific entry.

When in the Address Book Entries Window simply highlight the entry you want to edit, then click *edit.*

The Entries Field Window will pop up with the current fields input already there. Click and edit the field(s) that you wish to change and click

Sorting.

For your viewing convenience we've added a sorting feature which allows you to sort the entries by ANY field in either ascending, or descending order! Simply click on the field you wish to sort the entries by, in the top row.

ID	First Name	Last Name	Address	City	State	Zip	Phone Number	Email

To sort by ascending order, then if you click the field once more, it will sort the entries by the field clicked in descending order! If you would like to return to the original order, click *default(10)*

Search.

With our platform, you can search for any contact by any field! While in an Address Book Entries Window click the *search(9)* button.

This will open up a window with a drop down menu where you can specify which field you would like to search by.
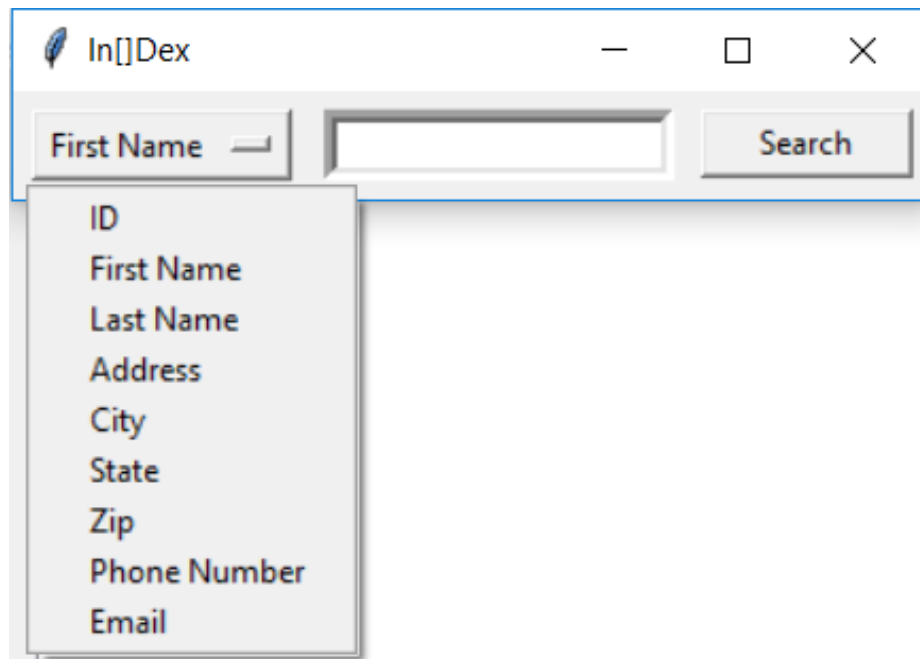
select a field, type in what you want to search for, and vuala! The *view finder* in the Address Book Entries Window will sort out entries that match your search!

Conclusion.

This Concludes our User Guide! We hope you like our platform!

Feel free to contact jgallowa@uoregon.edu for any inquiries or feedback!